

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	477	607/2.ccls.	USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:31
L2	148	607/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:33
L3	248	607/66.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:42
L4	74	607/67.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:47
L5	194	607/75.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:36
L6	186	607/148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:55
L7	275	607/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 15:34
L8	24	ahn-saeyoung.in. OR kim-hong-bae. in. OR kim-seo-kon.in.	US-PGPUB	OR	OFF	2006/02/27 15:59
L9	0	10/803866.ptpn.	US-PGPUB	OR	OFF	2006/02/27 15:59
L10	0	10/803866.ptpn.	US-PGPUB; USPAT	OR	OFF	2006/02/27 15:59
L11	35	ahn-saeyoung.in. OR kim-hong-bae. in. OR kim-seo-kon.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/27 16:02
L12	10	(electro\$chemical WITH therapy) AND (tumor OR cancer)	US-PGPUB	OR	OFF	2006/02/27 16:02
S1	406	607/2.ccls.	USPAT; USOCR	OR	OFF	2006/02/27 15:31
S2	105	607/50.ccls.	USPAT; USOCR	OR	OFF	2006/02/27 15:32
S3	234	607/66.ccls.	USPAT; USOCR	OR	OFF	2006/02/27 15:32
S4	59	607/67.ccls.	USPAT; USOCR	OR	OFF	2006/02/27 15:32

## EAST Search History

S5	182	607/75.ccls.	USPAT; USOCR	OR	OFF	2006/02/27 15:32
S6	170	607/148.ccls.	USPAT; USOCR	OR	OFF	2006/02/27 15:32
S7	17	607/1.ccls. AND ((plurality OR multiple)SAME electrodes)	USPAT; USOCR	OR	OFF	2006/02/27 15:33
S8	12	"6366808".pn. "5820548".pn. "5630426".pn. "5584872".pn. "5501662".pn. "5098843".pn. "4974595".pn. "4919138".pn. "4679561".pn. "4572214".pn. "4289135".pn. "4026304".pn.	USPAT; USOCR	OR	OFF	2005/08/31 13:34
S10	52	(US-6871091-\$ or US-6822343-\$ or US-6738663-\$ or US-6735471-\$ or US-6718203-\$ or US-6532388-\$ or US-6438415-\$ or US-6366808-\$ or US-6249706-\$ or US-6128528-\$ or US-6021347-\$ or US-5899922-\$ or US-5836993-\$ or US-5797964-\$ or US-5702423-\$ or US-5281219-\$ or US-5005588-\$ or US-4802470-\$ or US-6901296-\$ or US-6856837-\$ or US-4895153-\$ or US-6684106-\$ or US-6662053-\$ or US-6424864-\$ or US-6405089-\$ or US-6125300-\$). did. or (US-4977895-\$ or US-4686991-\$ or US-4622973-\$ or US-4106513-\$ or US-4019518-\$ or US-3261358-\$ or US-3077884-\$ or US-6853863-\$ or US-6826429-\$ or US-5776173-\$ or US-5269304-\$ or US-3774620-\$ or US-5607461-\$ or US-4094322-\$ or US-3918459-\$ or US-6885896-\$ or US-6587733-\$ or US-6278895-\$ or US-5820548-\$ or US-5630426-\$ or US-4974595-\$ or US-4679561-\$ or US-4572214-\$ or US-4289135-\$).did. or (US-1667451-\$ or US-1153839-\$). did.	USPAT; USOCR	OR	OFF	2005/08/31 13:36
S11	0	S10 AND (controller AND output AND input AND converter AND "plurality of channels" AND "electrodes")	USPAT; USOCR	OR	OFF	2005/08/31 13:37
S12	19	S10 AND (controller)	USPAT; USOCR	OR	OFF	2005/08/31 13:37
S13	19	(S10 AND (controller)) AND electrodes	USPAT; USOCR	OR	OFF	2005/08/31 13:37
S14	6	((S10 AND (controller)) AND electrodes) AND converter	USPAT; USOCR	OR	OFF	2005/08/31 13:38

## EAST Search History

S15	4	((S10 AND (controller)) AND electrodes) AND converter) AND channels	USPAT; USOCR	OR	OFF	2005/08/31 13:38
S16	4	S15 AND plurality	USPAT; USOCR	OR	OFF	2005/08/31 13:39
S17	3	S16 and display	USPAT; USOCR	OR	OFF	2005/08/31 13:56
S18	0	S10 AND "isolated amplifier"	USPAT; USOCR	OR	OFF	2005/08/31 13:57
S19	16	S10 AND amplifier	USPAT; USOCR	OR	OFF	2005/08/31 14:00
S20	6	S19 AND driver	USPAT; USOCR	OR	OFF	2005/08/31 14:06
S21	2	S20 AND "constant current"	USPAT; USOCR	OR	OFF	2005/08/31 14:13
S22	887	"guide cap"	USPAT; USOCR	OR	OFF	2005/08/31 14:14
S23	0	"guide cap" AND S10	USPAT; USOCR	OR	OFF	2005/08/31 14:14
S24	0	"guide cap" AND S2	USPAT; USOCR	OR	OFF	2005/08/31 14:14
S25	7	S10 and guide	USPAT; USOCR	OR	OFF	2005/08/31 16:00
S26	19	S10 and flexible	USPAT; USOCR	OR	OFF	2005/08/31 14:21
S27	9	S26 AND tube	USPAT; USOCR	OR	OFF	2005/08/31 14:25
S28	19	S10 AND wire	USPAT; USOCR	OR	OFF	2005/08/31 14:27
S29	0	S28 AND ties	USPAT; USOCR	OR	OFF	2005/08/31 14:26
S30	0	S10 AND ties	USPAT; USOCR	OR	OFF	2005/08/31 14:28
S31	0	S10 AND "circular electrodes"	USPAT; USOCR	OR	OFF	2005/08/31 14:29
S32	3	S10 AND circular	USPAT; USOCR	OR	OFF	2005/08/31 14:31
S33	1	"6853863".pn.	USPAT; USOCR	OR	OFF	2005/08/31 14:31

## EAST Search History

S34	52	("2622601"   "3096768"   "3170993"   "3393279"   "3563246"   "3586791"   "3727616"   "3774620"   "3794022"   "3958577"   "4023574"   "4071033"   "4153061"   "4177819"   "4220830"   "4280504"   "4401121"   "4580570"   "4595010"   "4711243"   "4848347"   "4909255"   "4960124"   "4977895"   "4989605"   "5107835"   "5123413"   "5161530"   "5269304"   "5324317"   "5458625"   "5512057"   "5573552"   "5593432"   "5643330"   "5713922"   "5776173"   "5782873"   "5948007"   "5950635"   "5983141"   "6011994"   "6058577"   "6064911"   "6161048"   "6169813"   "6379324"   "6451002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:36
S35	1	"6738663".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:36
S36	19	("4003379"   "4026304"   "4289135"   "4572214"   "4639244"   "4679561"   "4919138"   "4974595"   "5058605"   "5098843"   "5458627"   "5501662"   "5584872"   "5630426"   "5674267"   "5820548"   "6021347"   "6051017"   "6366808").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:44
S37	4	S36 AND "mA"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:47
S38	38	S34 AND range	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:48
S39	11	S38 AND mA	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:48
S40	11	S38 AND "mA"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:52
S41	0	"67386636735471"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:53
S42	40	6738663 6735471 4572214 6871097 6366808 6901296 4974595 505865 6161048.pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/31 14:54

## EAST Search History

S43	33	6738663 6735471 4572214 6871097 6366808 6901296 4974595 505865 6161048".pn.	USPAT; USOCR	OR	OFF	2005/08/31 14:57
S44	1	"6738663".pn.	USPAT; USOCR	OR	OFF	2005/08/31 14:58
S45	1	"6735471".pn.	USPAT; USOCR	OR	OFF	2005/09/01 17:27
S46	1	"4572214".pn.	USPAT; USOCR	OR	OFF	2005/09/01 16:59
S47	1	"6871091".pn.	USPAT; USOCR	OR	OFF	2005/08/31 15:02
S48	1	"6366808".pn.	USPAT; USOCR	OR	OFF	2005/08/31 15:02
S49	1	"6901296".pn.	USPAT; USOCR	OR	OFF	2005/08/31 15:03
S50	1	"4974595".pn.	USPAT; USOCR	OR	OFF	2005/08/31 15:03
S51	1	"6161048".pn.	USPAT; USOCR	OR	OFF	2005/08/31 15:04
S52	1	"5776173".pn.	USPAT; USOCR	OR	OFF	2005/08/31 15:04
S53	0	S10 and tungsten	USPAT; USOCR	OR	OFF	2005/08/31 16:01
S54	0	S15 and tungsten	USPAT; USOCR	OR	OFF	2005/08/31 16:01
S55	924	"tungsten electrodes"	USPAT; USOCR	OR	OFF	2005/08/31 16:01
S56	4	"tungsten electrodes" AND physiological	USPAT; USOCR	OR	OFF	2005/08/31 16:01
S57	8559	stimulator	USPAT; USOCR	OR	OFF	2005/09/01 15:40
S58	652	stimulator AND fuse	USPAT; USOCR	OR	OFF	2005/09/01 15:41
S59	2	S58 AND "power off"	USPAT; USOCR	OR	OFF	2005/09/01 15:44
S60	89	pacemaker AND fuse	USPAT; USOCR	OR	OFF	2005/09/01 15:45
S61	3	S60 AND "power off"	USPAT; USOCR	OR	OFF	2005/09/01 15:45
S62	61	defibrillator AND fuse	USPAT; USOCR	OR	OFF	2005/09/01 16:27
S63	1	"6919168".pn.	USPAT; USOCR	OR	OFF	2005/09/01 16:27

## EAST Search History

S64	3027	stimulator AND electrodes	USPAT; USOCR	OR	OFF	2005/09/01 16:59
S65	13	S64 AND distributor	USPAT; USOCR	OR	OFF	2005/09/01 17:02
S66	0	"electrical distributor" AND stimulator	USPAT; USOCR	OR	OFF	2005/09/01 17:02
S67	239	"electrical distributor"	USPAT; USOCR	OR	OFF	2005/09/01 17:02
S68	35	S67 AND electrodes	USPAT; USOCR	OR	OFF	2005/09/01 17:06
S69	1035	"signal distributor"	USPAT; USOCR	OR	OFF	2005/09/01 17:06
S70	118	S69 AND electrodes	USPAT; USOCR	OR	OFF	2005/09/01 17:07
S71	12	S70 AND medical	USPAT; USOCR	OR	OFF	2005/09/01 17:08
S72	354	"current distributor" AND electrodes	USPAT; USOCR	OR	OFF	2005/09/01 17:08
S73	1	S72 AND medical	USPAT; USOCR	OR	OFF	2005/09/01 17:10
S74	375336	guiding catheter	USPAT; USOCR	OR	OFF	2005/09/01 17:27
S75	20852	S74 AND electrode	USPAT; USOCR	OR	OFF	2005/09/01 17:27
S76	3678	S75 AND cathode	USPAT; USOCR	OR	OFF	2005/09/01 17:27
S77	2639	S76 AND anode	USPAT; USOCR	OR	OFF	2005/09/01 17:28
S78	508	S77 AND medical	USPAT; USOCR	OR	OFF	2005/09/01 17:28
S79	74	S78 AND tumor	USPAT; USOCR	OR	OFF	2005/09/01 17:28
S80	10	S79 AND distributor	USPAT; USOCR	OR	OFF	2005/09/01 17:29
S81	21	electrode AND "guide cap"	USPAT; USOCR	OR	OFF	2005/09/01 17:36
S82	45	"5674267"	USPAT; USOCR	OR	OFF	2005/09/01 17:36
S83	1	"5674267".pn.	USPAT; USOCR	OR	OFF	2005/09/01 17:40
S84	712	"electrode guide"	USPAT; USOCR	OR	OFF	2005/09/01 17:40
S85	116	S84 AND cap	USPAT; USOCR	OR	OFF	2005/09/01 17:40

## EAST Search History

S86	16	S85 AND needle	USPAT; USOCR	OR	OFF	2005/09/01 17:41
S87	10	("platinum" SAME electrodes) WITH "2500"	USPAT; USOCR	OR	OFF	2005/09/06 08:16
S88	78	"pacemaker lead" AND polarity	USPAT; USOCR	OR	OFF	2005/09/06 12:40
S89	0	"pacemaker lead" AND "opposite polarity"	USPAT; USOCR	OR	OFF	2005/09/06 08:17
S90	0	"pacemaker lead" AND "opposite polarity"	USPAT; USOCR	OR	ON	2005/09/06 08:17
S91	6	"pacemaker lead" AND "alternating polarity"	USPAT; USOCR	OR	ON	2005/09/06 08:20
S92	1840	"electrode" AND "alternating polarity"	USPAT; USOCR	OR	ON	2005/09/06 08:20
S93	467	S92 AND ring	USPAT; USOCR	OR	ON	2005/09/06 08:20
S94	211	S93 AND wire	USPAT; USOCR	OR	ON	2005/09/06 08:21
S95	9	S94 AND physiological	USPAT; USOCR	OR	ON	2005/09/06 08:23
S96	1457	"connecting tubes" AND electrodes	USPAT; USOCR	OR	ON	2005/09/06 08:23
S97	55	S96 AND physiological	USPAT; USOCR	OR	ON	2005/09/06 08:36
S98	1	"6638277"	USPAT; USOCR	OR	ON	2005/09/06 08:41
S99	40	(physiological WITH stimulator) AND (connector OR clamp OR clip OR fastener)	USPAT; USOCR	OR	ON	2005/09/06 08:41
S10 0	1	"6765471".pn.	USPAT; USOCR	OR	OFF	2005/09/06 12:40